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7. The construction element (4) according to claim 1, **characterized** in that the laminate layer (1), the board layer (2) and the supporting structure layer (3) are fixed together permanently.

8. The construction element (4) according to claim 1, **characterized** in that the construction element is constructed to be mirror symmetrical in such a way that on both sides of the supporting structure layers (3) there is a board layer (2), and on the outer surface of both board layers (2) there is a laminate layer (1).

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Amended claims

3. (Amended) The construction element (4) according to [any of the foregoing claims] claim 1, **characterized** in that the cross-section of the cell (6) is shaped as a regular hexagon.

4. (Amended) The construction element (4) according to [any of the foregoing claims] claim 1, **characterized** in that the material of the supporting structure layer (3) is aluminium.

5. (Amended) The construction element (4) according to [any of the foregoing claims] claim 1, **characterized** in that the board layer (2) is a wood-based board.

6. (Amended) The construction element (4) according to [any of the foregoing claims] claim 1, **characterized** in that the laminate layer (1) is made of paper impregnated with resin and composed of one or more layers.

7. (Amended) The construction element (4) according to [any of the foregoing claims] claim 1, **characterized** in that the laminate layer (1), the board layer (2) and the supporting structure layer (3) are fixed together permanently.

8. (Amended) The construction element (4) according to [any of the foregoing claims] claim 1, **characterized** in that the construction element is constructed to be mirror symmetrical in such a way that on both sides of the supporting structure layers (3) there is a board layer (2), and on the outer surface of both board layers (2) there is a laminate layer (1).